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INFORMATION DISCLOSURE CITATION

Attorney Docket:
4887-4001US1

Serial No.:
09/675,424

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APR 22 2001

Technology Center 210

U.S. PATENT DOCUMENTS

Examiner Initials	Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date
✓VN	5,204,947	Apr. 20, 1993	Bernstein et al.	—	—	
✓VN	5,297,032	Mar. 22, 1994	Trojan et al.	—	—	
✓VN	5,319,777	Jun. 7, 1994	Perez	—	—	
✓VN	5,530,852	Jun. 25, 1996	Meske Jr. et al.	—	—	
✓VN	5,581,686	Dec. 3, 1996	Koppolu et al.	—	—	
✓VN	5,664,208	Sep. 2, 1997	Pavley et al.	—	—	
✓VN	5,669,005	Sep. 16, 1997	Curbow et al.	—	—	
✓VN	5,740,455	Apr. 14, 1998	Pavley et al.	—	—	
✓VN	5,745,901	Apr. 28, 1998	Entner et al.	—	—	
✓VN	5,768,158	Jun. 16, 1998	Adler et al.	—	—	
✓VN	5,781,189	Jul. 14, 1998	Holleran et al.	—	—	
✓VN	5,805,811	Sep. 8, 1998	Pratt et al.	—	—	
✓VN	5,813,007	Sep. 22, 1998	Nielsen	—	—	
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✓VN	5,838,906	Nov. 17, 1998	Doyle et al.	—	—	
✓VN	5,838,916	Nov. 17, 1998	Domenikos et al.	—	—	
✓VN	5,878,213	Mar. 2, 1999	Bittinger et al.	—	—	
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✓VN	5,892,917	Apr. 6, 1999	Myerson	—	—	
✓VN	5,903,728	11-May-99	Semenzato	—	—	
✓VN	5,905,492	18-May-99	Straub et al.	—	—	
✓VN	5,905,866	18-May-99	Nakabayashi et al.	—	—	

Examiner	✓VN AN NGUYEN	Date Considered	8/20/04
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.			

<i>VN</i>	5,905,991	18-May-99	Reynolds	—	—	
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<i>VN</i>	5,946,697	Aug. 31, 1999	Shen	—		
<i>VN</i>	5,963,952	Oct. 5, 1999	Smith	—		
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<i>VN</i>	5,987,454	Nov. 16, 1999	Hobbs	—		
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<i>VN</i>	5,991,760	Nov. 23, 1999	Gauvin et al.	—		
<i>VN</i>	5,995,756	Nov. 30, 1999	Herrmann	—		
<i>VN</i>	6,006,034	Dec. 21, 1999	Heath et al.	—		
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<i>VN</i>	6,034,681	Mar. 7, 2000	Miller et al.	—		
<i>VN</i>	6,038,588	Mar. 14, 2000	Nagarajayya	—		

Examiner	<i>VAN H. NGUYEN</i>	Date Considered	<i>8/20/04</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.			

Van Wyngarden	6,038,597	Mar. 14, 2000	Van Wyngarden	✓	✓	
✓	6,038,601	Mar. 14, 2000	Lambert et al.	✓	✓	
✓	6,041,326	Mar. 21, 2000	Amro et al.	✓	✓	
✓	6,041,333	Mar. 21, 2000	Bretschneider et al.	✓	✓	RECEIVED
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✓	6,061,699	9-May-00	DiCecco et al.	✓	✓	
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✓	6,067,565	23-May-00	Horvitz	✓	✓	
✓	6,074,434	Jun. 13, 2000	Cole et al.	✓	✓	
✓	6,076,108	Jun. 13, 2000	Courts et al.	✓	✓	
✓	6,078,924	Jun. 20, 2000	Ainsbury et al.	✓	✓	
✓	6,081,788	Jun. 27, 2000	Appleman et al.	✓	✓	
✓	6,085,120	Jul. 4, 2000	Schwerdtfeger et al.	✓	✓	
✓	6,088,702	Jul. 11, 2000	Plantz et al.	✓	✓	
✓	6,091,411	Jul. 18, 2000	Straub et al.	✓	✓	
✓	6,094,681	Jul. 25, 2000	Shaffer et al.	✓	✓	

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Examiner Initial	Patent Number	Issue/Publication Date	Country	Class	Sub-Class	Translation
VN	WO 97/42576	Nov. 13, 1997				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
VN	WO 99/66453	Dec. 23, 1999				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, etc.)

<i>VN</i>	Supporting Multi-Phase Groupware Over Long Distances, S. R. Ahuja et al., IEEE, 1989
<i>VN</i>	The Design of a System for Distributed Shared Objects, J. Dollimore et al., The Computer Journal, 1991
<i>VP</i>	Active Mail - A Framework for Implementing Groupware, Yaron Goldberg et al., CSCW Proceeding, Nov. 1992.

Examiner	VAN H. NGUYEN	Date Considered	8/30/04
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.			

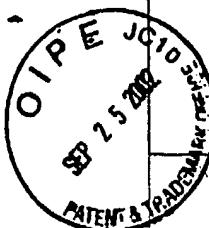
<i>VN</i>	Kurt Piersol, A Close-up of OpenDoc, June 1994, available at www-4.ibm.com/software/ad/opendoc/library/aixpert.june94.closeup.html
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<i>VN CANCELLED APR 18 2001</i>	OpenDoc Wins InfoWorld Landmark Technology Award, February 6, 1996, support.info.apple.com/pr/press.releases/1996/q2/960206.pr.rel.opendoc.html
<i>VN CANCELLED APR 18 2001</i>	Leaving a lasting legacy, Michael Moeller and Norvin Leach, PCWEEK, June 10, 1996
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<i>VN</i>	How to write and Use ActiveX Controls for Microsoft Windows CE, June 1999
<i>VN</i>	Data Oriented Components, July 13, 1999
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<i>VN</i>	WebMethods, www.webmethods.com (downloaded 2/21/00)
<i>VN</i>	Distributed Objects (downloaded 3/22/00)
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<i>VN</i>	Embedded Browser, www.eSignal.com (downloaded 3/27/00)
<i>VN</i>	HyperCard, www.pcwebopaedia.com (downloaded 3/27/00)
<i>VN</i>	Integrated development environment, www.pcwebopaedia.com (downloaded 3/27/00)
<i>VN</i>	Mary Jo Foley, Will Embedded browsers rule the Web?, March 27, 2000
<i>VN</i>	OLE --> Object Linking and Embedding, foldoc.doc.ic.ac.uk/foldoc/foldoc.cgi?OLE (downloaded 3/27/00)
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✓/N	Use of popular multimedia authoring tools, www.simmons.edu/~hou/readings/461/class6.htm (downloaded 3/27/00)
✓/N	Visual BASIC, foldoc.doc.ic.ac.uk/foldoc/foldoc.cgi?Visual+Basic (downloaded 3/27/00)
✓/N	DDE, www.pcwebopaedia.com (downloaded 3/28/00)
✓/N	interprocess communication (IPC), www.pcwebopaedia.com (downloaded 3/28/00)
✓/N	Microsoft Unveils Vision for Next Generation Internet, June 22, 2000
✓/N	Microsoft .NET: Realizing the Next Generation Internet (A Microsoft White Paper), June 2000
✓/N	ActiveX, www.whatis.com (downloaded 7/11/00)
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✓/N	Microsoft.NET Framework Unites Programming Languages for Web-Based Future, July 11, 2000, available at www.microsoft.com/PressPass/features/2000/jul00/07-11.NETframework.asp
✓/N	ActiveX (PowerPoint Presentation), Charlie Kindel (7/17/00)
✓/N	ADO, www.whatis.com (downloaded 7/18/00)
✓/N	Enterprise Data Browsing: Data and Analytics in the Internet Age (white paper), www.inventure.com (downloaded 7/24/00)
✓/N	Inventure Data Browser for Excel, www.inventure.com (downloaded 7/24/00)
✓/N	Inventure WebScrubber Service, www.inventure.com , (downloaded 7/24/00)
✓/N	Netalytics, www.inventure.com (downloaded 7/24/00)
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✓/N	Microsoft Office 2000 Small Office, available from www.microsoft.com (downloaded 8/2/00)
✓/N	StarOffice 5.2 Application Suite: Features (downloaded 8/3/00)
✓/N	StarOffice 5.2 Software: The Alternative Suite (White Paper) (downloaded 8/3/00)
✓/N	StarOffice 5.2 Suite, Reviewer's Guide, www.sun.com (downloaded 8/3/00)
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✓/N	Mary Kirtland, The Programmable Web: Web Services Provides Building Blocks for the Microsoft .NET Framework, Sep. 2000
✓/N	Activating the Internet with ActiveX Technologies, www.active-x.com/articles/activate.htm (downloaded 2/22/01)
✓/N	What is ActiveX?, www.active-x.com/articles/whatis.htm (downloaded 2/22/01)
✓/N	HyperCard: Installation and new features (date unknown)
✓/N	Use of popular multimedia authoring tools, www.simmons.edu/~hou/readings/461/class6.htm (date unknown)
✓/N	What's new with Web tools? (date unknown)
✓/N	Use linked and embedded objects to share information between Office programs (date unknown)

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7/25/02



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. 4887-4001US1		SERIAL NO. 09/675,459	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Charles Ferguson, et al.			
				FILING DATE September 29, 2000		GROUP ART UNIT 2188 2126	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
VN		6,052,785	4/2000	Lin et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
							NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)							
VN		"Emerging Standards for Component Software"; Richard M. Alder, March 1995 IEEE					
EXAMINER VAN H. NGUYEN				DATE CONSIDERED 8/20/04			
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